



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Packer et al.

Serial No.: 09/950,094

Filed: September 10, 2001

For: METHOD OF APPLYING ABLATIVE
INSULATION COATINGS

Confirmation No.: 2251

Examiner: M. Fontaine

Group Art Unit: 1732

Attorney Docket No.: 2507-4777US

Notice of Allowance Mailed:

September 7, 2004

Express Mail Mailing Label No.: EL 994827849 US

Date of Deposit with USPS: December 6, 2004

Person making Deposit: Steve Wong

TRANSMITTAL LETTER

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith Part B - Fee(s) Transmittal for the above-captioned application and a check in the amount of \$1,700 in payment therefor plus ten (10) copies of the patent when issued.

Also enclosed is an Amendment Pursuant to 37 C.F.R. § 1.312(a) (9 pages); Comments on Statement of Reasons for Allowance (2 pages); and Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees (2 pages).

Applicants understand that no additional fees are required. However, if the Office determines that any comparison fees or other additional fees are required, the Commissioner is authorized to charge any such fees to TraskBritt Deposit Account No. 20-1469. A copy of this Transmittal Letter is enclosed for deposit account charging purposes.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Bradley B. Jensen", with a stylized flourish at the end.

Bradley B. Jensen
Registration No. 46,801
Attorney for Applicant
TRASKBRITT
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: December 6, 2004
BBJ/nj:dh

Enclosures: Part B - Issue Fee Transmittal
Check No. 21180 in the amount of \$1,700
Copy of Transmittal Letter
Amendment Pursuant to 37 C.F.R. § 1.312(a) (9 pages)
Comments on Statement of Reasons for Allowance (2 pages)
Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees (2 pages)

Document in ProLaw



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COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Examiner indicates:

Regarding Claims 1-14, 17, and 18, the prior art of record neither teaches nor suggests the claimed method of forming an ablative coating on at least a portion of a structure, comprising forming at least one spacer from a first ablative mixture, placing the at least one spacer between the surface of a structure and a surface of the mold to establish a desired thickness of the ablative coating, introducing a second ablative mixture into the mold cavity such that it is in

contact with at least a portion of the structure, and curing the second ablative mixture.

Regarding Claims 19 and 23-32, the prior art of record neither teaches nor suggests the claimed method of forming an ablative coating on at least a portion of a structure, comprising placing a first coat of release agent on a surface of a mold cavity, baking the mold, placing a second coat of the release agent on the surface of the mold cavity subsequent the baking, placing at least a portion of a structure in the mold cavity after the baking and after placing the second coat of the release agent on a surface of the mold cavity, introducing an ablative insulation mixture made from a salt-filled epoxy resin base, a fiber filled polyamide hardener, and a silicone resin so that the ablative insulation mixture contacts a surface of the at least a portion of the structure, and curing the ablative insulation mixture.

Applicants concur with the reasons as stated by the Examiner insofar as they comprise a summary, and are exemplary and not limiting. However, the independent claims as allowed include other and different language than that specified by the Examiner, and the allowed dependent claims include other and further features and elements. Accordingly, the scope of the claims must be determined from the literal language of each as a whole, as well as equivalents thereof.

Respectfully submitted,



Bradley B. Jensen
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